

# JUNCTION BOX 03

# GTB



**FLAMEPROOF  
ZONE 1,2,21,22**



## SPECIFICATION

TYPE	GTB
HAZARDOUS AREA ZONE	Zone 1 - Zone 2 (Gas)    Zone 21 - Zone 22 (Dust)
MARKING	Ex II 2 G D    Ex e IIC T6, T5 or T4 Gb Ex tb IIIC T100°C Db
STANDARDS	EN60079-0    EN60079-7    EN60079-31
EU-TYPE EXAMINATION CERTIFICATE NO.	TÜV 17 ATEX 8150X
INGRESS PROTECTION	IP66
ENCLOSURE MATERIAL	Glass Reinforced Polyester (GRP)
ENCLOSURE FINISH	RAL 7000 or RAL 9000
AMBIENT TEMPERATURE	-50°C to +70°C for T4
	-50°C to +55°C for T5
	-50°C to +40°C for T6
	-50°C to +55°C for T100°C

## DIMENSIONS (MM)

MODEL	EXTERNAL DIM			INTERNAL DIM			FIXING BRACKETS		ENCLOSURE MOUNTING	LID FIXING
	A	B	C	e	f	g	a1	b1		
GTB01	80	75	55	71	70	41	68	45	4 Holes for M4 Screws	4 x M4 Screws
GTB02	110	75	55	100.5	65.5	41	98	45	4 Holes for M4 Screws	4 x M4 Screws
GTB03	122	120	90	113	111	65	106	82	4 Holes for M4 Screws	4 x M4 Screws
GTB04	160	75	55	151	66	41	148	48.5	4 Holes for M4 Screws	4 x M4 Screws
GTB05	160	75	75	151	66	60	148	45	4 Holes for M4 Screws	4 x M4 Screws
GTB06	160	160	90	148	148	70	140	110	4 Holes for M4 Screws	4 x M6 Screws
GTB07	190	75	55	181	66	41	180.5	48.5	4 Holes for M4 Screws	4 x M4 Screws
GTB08	220	120	90	211	111	65	204	82	4 Holes for M4 Screws	4 x M6 Screws
GTB09	255	250	120	243	237	95	235	200	4 Holes for M4 Screws	4 x M6 Screws
GTB10	260	160	90	248	147	70	240	110	4 Holes for M4 Screws	4 x M6 Screws
GTB11	360	160	90	348	147	70	340	110	4 Holes for M4 Screws	4 x M6 Screws
GTB12	400	250	120	388	237	95	380	200	4 Holes for M4 Screws	4 x M6 Screws
GTB13	400	405	120	388	392	95	380	355	4 Holes for M4 Screws	4 x M6 Screws

